

AMENDMENTS TO THE CLAIMS

Detailed Listing of All Claims 1-44:

What is claimed is:

1 (currently amended). A method for mapping a user in a heterogeneous network comprising:

receiving on a computer in a first network a user name associated with a user in the first network wherein the first network uses a first operating system;

mapping the user name to a user name associated with the same user in a second network wherein the second network uses a second operating system and wherein the first operating system and the second operating system differ; and

mapping the user name associated with the user in the second network to a user identification number associated with the user in the second network.

2 (original). The method of claim 1 further comprising accessing resources on a computer in the second network using the user identification number.

3 (original). The method of claim 1 further comprising authenticating the user after the mappings.

4 (original). The method of claim 1 wherein the first network uses a personal computer based operating system.

1 5 (original). The method of claim 1 wherein the second network uses a
2 UNIX based operating system.

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4 6 (original). The method of claim 1 wherein the computer comprises a
5 gateway.

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7 7 (original). The method of claim 1 wherein the computer comprises a
8 client.

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10 8 (previously presented). The method of claim 1 wherein the mappings
11 include using a map on a mapping server.

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13 9 (previously presented). The method of claim 1 wherein the mappings
14 include using remote procedure calls.

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16 10 (original). The method of claim 9 wherein the remote procedure calls
17 comprise at least one remote procedure call selected from the group consisting of
18 getting credentials, authenticating using credentials, checking map status, and
19 dumping maps remote procedure calls.

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21 11 (currently amended). A computer-readable medium storing computer-
22 executable instructions to map a user name associated with a user in a first
23 network that uses a first operating system to a user name associated with a user in
24 a second network that uses a second operating system, wherein the first operating
25 system and the second operating system differ, and to map the user name

1 associated with the user in the second network to a user identification number
2 associated with the user in the second network.

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4 12 (original). The computer-readable medium of claim 11 further
5 comprising a graphical user interface.

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7 13 (currently amended). A method for mapping a user in a
8 heterogeneous network comprising:

9 receiving on a computer in a first network that uses a first operating system
10 a user name and a password associated with a user in a second network that uses a
11 second operating system wherein the first operating system and the second
12 operating system differ;

13 authenticating the user using the user name and the password to produce an
14 authenticated user; and

15 mapping the authenticated user to a user identification number associated
16 with the user in a the second network.

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18 14 (original). The method of claim 13 further comprising accessing
19 resources on a computer in the second network using the user identification
20 number.

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22 15 (original). The method of claim 13 wherein a computer in the first
23 network performs the authenticating.

1 16 (original). The method of claim 13 wherein a computer in the first
2 network performs the mapping.

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4 17 (original). The method of claim 13 wherein the first network uses a
5 personal computer based operating system.

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7 18 (original). The method of claim 13 wherein the second network uses a
8 UNIX based operating system.

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10 19 (original). The method of claim 13 wherein the computer comprises a
11 gateway.

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13 20 (original). The method of claim 13 wherein the computer comprises a
14 client.

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16 21 (original). The method of claim 13 wherein the mapping includes using
17 a map on a mapping server.

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19 22 (original). The method of claim 13 wherein the mapping includes using
20 remote procedure calls.

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22 23 (original). The method of claim 22 wherein the remote procedure calls
23 comprise at least one remote procedure call selected from the group consisting of
24 getting credentials, authenticating using credentials, checking map status, and
25 dumping maps remote procedure calls.

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2 24 (currently amended). A computer-readable medium storing computer-
3 executable instructions to receive on a computer in a first network a user name
4 and a password associated with a user in a second network, to authenticate the user
5 using the user name and the password to produce an authenticated user and to map
6 the authenticated user to a user identification number associated with the user in a
7 second network wherein the first network uses a first operating system and the
8 second network uses a second operating system and wherein the first operating
9 system and the second operating system differ.

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11 25 (original). The computer-readable medium of claim 24 further
12 comprising a graphical user interface.

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14 26 (currently amended). A method for mapping a user in a
15 heterogeneous network comprising:

16 receiving on a computer in a second network a user identification number
17 associated with a user in a first network; and

18 mapping the user identification number to a user name associated with the
19 same user in the second network wherein the user's user identification number
20 optionally maps to more than one user name for the user in the heterogeneous
21 network;

22 wherein the first network uses a first operating system and the second
23 network uses a second operating system and wherein the first operating system
24 and the second operating system differ.
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1 27 (original). The method of claim 26 further comprising accessing
2 resources on a computer in the second network using the user name.

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4 28 (original). The method of claim 26 wherein a computer in the second
5 network performs the authenticating.

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7 29 (original). The method of claim 26 wherein a computer in the second
8 network performs the mapping.

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10 30 (original). The method of claim 26 wherein the second network uses a
11 personal computer based operating system.

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13 31 (original). The method of claim 26 wherein the first network uses a
14 UNIX based operating system.

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16 32 (original). The method of claim 26 wherein the computer comprises a
17 gateway.

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19 33 (original). The method of claim 26 wherein the computer comprises a
20 server.

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22 34 (original). The method of claim 26 wherein the mapping includes using
23 a map on a mapping server.

1 35 (original). The method of claim 26 wherein the mapping includes using
2 remote procedure calls.

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4 36 (original). The method of claim 35 wherein the remote procedure calls
5 comprise at least one remote procedure call selected from the group consisting of
6 getting credentials, authenticating using credentials, checking map status, and
7 dumping maps remote procedure calls.

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9 37 (currently amended). A computer-readable medium storing computer-
10 executable instructions to—~~to~~ receive on a computer in a second network a user
11 identification number associated with a user in a first network and to map the user
12 identification number to a user name associated with the same user in the second
13 network wherein the user's user identification number optionally maps to more
14 than one user name for the user in the heterogeneous network, wherein the first
15 network uses a first operating system and the second network uses a second
16 operating system and wherein the first operating system and the second operating
17 system differ.

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19 38 (original). The computer-readable medium of claim 37 further
20 comprising a graphical user interface.

21
22 39 (currently amended). A method for mapping a user in a
23 heterogeneous network comprising:

24 receiving on a computer in a first network a user name associated with a
25 user in the first network;

1 mapping the user name to a user name associated with the same user in a
2 second network; and

3 mapping the user name associated with the user in the second network to a
4 user identification number associated with the user in the second network, wherein
5 the mapping includes using a map on a mapping server and the mapping server
6 maintains a default map, a simple map and/or explicit maps that provide override;

7 wherein the first network uses a first operating system and the second
8 network uses a second operating system and wherein the first operating system
9 and the second operating system differ.

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11 40 (previously presented). The method of claim 39 wherein the mapping
12 server further comprises algorithms for unmapping users, mapping multiple users
13 and/or group mapping.

14
15 41 (currently amended). A method for mapping a user in a
16 heterogeneous network comprising:

17 receiving on a computer in a first network a user name and a password
18 associated with a user in a second network;

19 authenticating the user using the user name and the password to produce an
20 authenticated user; and

21 mapping the authenticated user to a user identification number associated
22 with the user in a second network wherein the mapping includes using a map on a
23 mapping server and the mapping server maintains a default map, a simple map
24 and/or explicit maps that provide override;

1 wherein the first network uses a first operating system and the second
2 network uses a second operating system and wherein the first operating system
3 and the second operating system differ.

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5 42 (original). The method of claim 41 wherein the mapping server further
6 comprises algorithms for unmapping users, mapping multiple users and/or group
7 mapping.

8
9 43 (currently amended). A method for mapping a user in a
10 heterogeneous network comprising:

11 receiving on a computer in a second network a user identification number
12 associated with a user in a first network; and

13 mapping the user identification number to a user name associated with the
14 same user in the second network wherein the mapping includes using a map on a
15 mapping server and the mapping server maintains a default map, a simple map
16 and/or explicit maps that provide override;

17 wherein the first network uses a first operating system and the second
18 network uses a second operating system and wherein the first operating system
19 and the second operating system differ.

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21 44 (original). The method of claim 43 wherein the mapping server further
22 comprises algorithms for unmapping users, mapping multiple users and/or group
23 mapping..